

## REMARKS

### 35 U.S. C. 102 (b) Anticipation

The Examiner stated that claim 1 of the present invention was anticipated in light of Rabizadeh 5,606,123 (hereinafter Rabizadeh). In response to previous Agent for Applicant arguments the Examiner stated that due to the clocked nature of a microprocessor, the sensor would be "intermittently enabled to sense pressure" further, more recently in the Advisory Action dated April 28, 2008 the Examiner has stated that in view of Rabizadeh, "the microprocessor intermittently enables the sensor when the wheel begins to move, thereby powering/enabling the circuitry".

Agent for Applicant concurs with the Examiner with regards to the operational clocked base nature of microprocessors in general, however Agent for Applicant must distinguish the present invention from Rabizadeh in that the microprocessor actively controls the pressure sensor at "predetermined time intervals" that are not dictated by the clocked nature of the microprocessor (Present Invention: See Fig 5 (pressure sampler 50), Para [0044]) and signals the pressure sensor to enable it to commence sensing whereas in Rabizadeh the microprocessor is a passive entity which constantly scans the signal constantly being sent from the pressure sensor (Rabizadeh: See Fig. 11, Col 6, Lns 11-18 ). Further as depicted by Rabizadeh (see Fig. 11) **the microcontroller fails to provide any specific signalling control to the sensor as that specific communication pathway is not set up nor contemplated.**

Further, Agent for Applicant must address a subsequent point of difference arising out of the present invention's design. The microprocessor of the present invention actively enables the pressure sampler at predetermined time intervals. (Present invention: See Fig 5, Para [0044]). This active enabling of the pressure sampler to take readings greatly reduces the overall power consumption of the system as was the intent of the inventor. Whereas in the Rabizadeh system, the pressure sensor appears to be constantly enabled, and thereby always consuming power.

In the subsequent Advisory Action dated April 28, 2008 the Examiner stated that "the microprocessor intermittently enables the sensor when the wheel begins to move, thereby powering/enabling the circuitry". Agent for Applicant respectfully submits that Rabizadeh does not state that the sensing unit is intermittently enabled in such an embodiment; however the circuitry 170 may receive power from the movement of the wheel and the sensing unit may and

in turn the powering of the system may dictate the "intermittency" unlike the present application wherein the intermittency is dictated at "predetermined intervals" by the microprocessor.

**ADDITIONAL FEES:**

Agent for Applicant respectfully submits the RCE fee required under 37 CFR 1.17(e) in the amount of \$405 in addition to three (3) months extension of time as per 37 CFR 1.136 and 1.17 in the amount of \$525.

**CONCLUSIONS**

Agent for Applicant respectfully submits that the application is now in condition for immediate allowance and respectfully solicits same.

Yours respectfully,



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